

# LOCTITE® SF 6905

January 2022

## PRODUCT DESCRIPTION

LOCTITE® SF 6905 provides the following product characteristics:

<b>Technology</b>	Solvent
Chemical Type	Vinyl acetate
Appearance	Blue liquid
<b>Cure</b>	Evaporation
<b>Application</b>	Squeak eliminator
Specific Benefits	<ul style="list-style-type: none"> <li>• Easy application from an aerosol can</li> <li>• Does not contain CFC</li> </ul>

LOCTITE® SF 6905 is a non-CFC solvent based specially formulated to eliminate squeaks in disc brakes, which are the result of vibrations caused by friction forces in the vehicle brake system. Typical applications include elimination of hiss and vibrations in brake, by the damping between the faces of the caliper and insert of brake. It provides a tight fit and allows for easy disassembly.

## TYPICAL PROPERTIES

Specific Gravity @ 23°C 0.86

## TYPICAL PERFORMANCE

LOCTITE® SF 6905 eliminates vibrations in the brake system, compatible with anti-lock systems, allows for easy disassembly. It is resistant to water and high temperatures.

## GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.**

**For safe handling information on this product, consult the Safety Data Sheet (SDS).**

## Directions for use

1. Prepare ventilated area for work.
2. Disassemble the wheel and the brake system so that it can be removed from the brake pad set.
3. Clean the rear surface of the brake pad.
4. Shake the can before use until the ball inside the can is moving freely. For best results, the aerosol must be at room temperature.
5. Apply the product from 20 to 25 cm from the surface of the insert. Do not apply on the side that will be on contact with the disc.
6. Apply up to three layers for better performance.
7. Let the product dry for 10 minutes and then reassemble the brake pad.
8. Turn the can upside down and press to clean the spout.
9. Use LOCTITE® SF 7834 for hand cleaning.

## Handling Precautions

Cleaner must be handled in a manner applicable to highly flammable materials and in compliance with relevant local regulations.

Special care must be taken to avoid contact of the product or its vapor with naked flame or any electrical equipment that is not flame proofed.

The solvent can affect certain plastics or coatings. It is recommended to check all surfaces for compatibility before use.

## Storage

The product is classified as flammable and must be stored in an appropriate manner in compliance with relevant regulations. Do not store near oxidizing agents or combustible materials. Store product in the unopened container in a dry location. Storage information may also be indicated on the product container labelling.

**Optimal Storage: 8 to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.**

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel representative.

## Product Specification

The technical data contained herein are intended as reference only and are not considered specifications for the product. Product specifications are located on the Certificate of Analysis or please contact Henkel representative.

## Approval and Certificate

Please contact a Henkel representative for related approval or certificate of this product.

## Data Ranges

The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Temperature/Humidity Ranges: 23 °C / 50% RH = 23±2 °C / 50 ±5% RH

## Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$   
 $\text{kV/mm} \times 25.4 = \text{V/mil}$   
 $\text{mm} / 25.4 = \text{inches}$   
 $\mu\text{m} / 25.4 = \text{mil}$   
 $\text{N} \times 0.225 = \text{lb}$   
 $\text{N/mm} \times 5.71 = \text{lb/in}$   
 $\text{N/mm}^2 \times 145 = \text{psi}$   
 $\text{MPa} \times 145 = \text{psi}$   
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$   
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$   
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$   
 $\text{mPa}\cdot\text{s} = \text{cP}$



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